

**Table S1:** MODIS Land Cover Types in the Eastern US, with corresponding percent by area of each land cover type. Only land cover types with at least 3% area coverage in the Eastern US are included.

<b>MODIS Land Cover Type:</b>	<b>Percent by area of Eastern US:</b>
Water	43%
Croplands	14%
Grasslands	11%
Woody Savannas	10%
Deciduous Broadleaf Forests	7.3%
Mixed Forests	6.8%
Savannas	3.8%